Intern al Application No PC7/10 03/05950

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 GO1R31/3185



According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{tabular}{ll} \begin{tabular}{ll} Minimum documentation searched (classification system followed by classification symbols) \\ IPC 7 & GO1R \end{tabular}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 6 311 302 B1 (CASSETTI DAVID ET AL) 30 October 2001 (2001-10-30) abstract; claims 1-20; figures 1,2 column 1, line 15-20 column 2, line 53 -column 3, line 37 column 4, line 48-52 column 5, line 60 -column 6, line 15	1-15	
X	US 5 627 842 A (BHAVSAR DILIP K ET AL) 6 May 1997 (1997-05-06) abstract; figures 8,9,11,14-16 column 12, line 45 -column 14, line 60 claims 1-11,14	1-15	

Patent family members are listed in annex.
 "T" later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of mailing of the international search report
28/04/2004
Authorized officer
Nadal, R

Intern al Application No PCT 03/05950

C.(Continue	etion) DOCUMENTS CONSIDER	PC1/16 03/05950
Category °		Relevant to claim No.
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,	US 2002/040458 A1 (DERVISOGLU BULENT ET AL) 4 April 2002 (2002-04-04) abstract; figures 1-13 column 2, paragraph 18 -column 3, paragraph 25	1-15
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